Electronic Acknowledgement Receipt				
EFS ID:	3844229			
Application Number:	10723365			
International Application Number:				
Confirmation Number:	4199			
Title of Invention:	Fragmentation-based methods and systems for sequence variation detection and discovery			
First Named Inventor/Applicant Name:	Dirk van den Boom			
Customer Number:	47328			
Filer:	Tobey Ming-Hui Tam/Dave Glisson			
Filer Authorized By:	Tobey Ming-Hui Tam			
Attorney Docket Number:	SEQ-2073-UT			
Receipt Date:	26-AUG-2008			
Filing Date:	26-NOV-2003			
Time Stamp:	20:10:42			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$525
RAM confirmation Number	3896
Deposit Account	503473
Authorized User	GRANT,BRUCE

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Number	Document Description	File Name	Message Digest	Part /.zip	(if appl.)			
1	SEQ-2073-UT_OAR_29Feb08.	118496	ves	21				
	'	pdf	a1c17d13ae78e16fa4005d7a2541b05d275f 4513	, ves				
Multipart Description/PDF files in .zip description								
	Document Description		Start	End				
	Amendment - After Non-Final Rejection		1	1				
	Claims		2	15				
	Applicant summary of interview with examiner		16	16				
	Applicant Arguments/Remarks Made in an Amendment		17	21				
Warnings:								
Information:								
2	Fee Worksheet (PTO-06)	fee-info.pdf	30181	no	2			

Warnings:

Information:

Total Files Size (in bytes):

File Size(Bytes)/

3s429d6bc88314s23ebe90d21434s9b58e

148677

Multi

Pages

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.